

**(xvi) Failing the on-board diagnostic check and passing the I/M gas cap evaporative system test**

all linked to 2012 (a)(2)(ii) Fail Initial.xlsx

MY	2012					Total
	A ASM	T TSI	O OBD	B OBD+A	C OBD+T	
1996			1193	174	14	1381
1997			1643	61	2	1706
1998			2005	104	16	2125
1999			2261	12	0	2273
2000			3264	7	1	3272
2001			3011	3	0	3014
2002			3091	3	1	3095
2003			2565	0	0	2565
2004			2445	0	0	2445
2005			1629	1	0	1630
2006			1703	0	0	1703
2007			899	0	2	901
2008			530	0		530
2009			204	0	0	204
2010			135	0	0	135
2011			86	0	0	86
2012			19	0		19
2013			0	0		0
2014						0
<b>TOTALS</b>			<b>26683</b>	<b>365</b>	<b>36</b>	<b>27084</b>

**(xvi) Failing the on-board diagnostic check and passing the I/M gas cap evaporative system test**

P linked to 2012 (a)(2)(ii) Fail Initial.xlsx

MY	2012					Total
	ASM	TSI	OBD	OBD+A	OBD+T	
1996			732	137	14	883
1997			922	50	1	973
1998			1180	97	15	1292
1999			1407	8		1415
2000			2020	4		2024
2001			1665	3	0	1668
2002			1604	2		1606
2003			1310	0		1310
2004			1117	0	0	1117
2005			812	0		812
2006			893	0	0	893
2007			458	0	2	460
2008			258	0		258
2009			121	0		121
2010			71	0	0	71
2011			51	0	0	51
2012			13	0		13
2013			0	0		0
2014			14			14
TOTALS			15992	301	32	14981

**(xvi) Failing the on-board diagnostic check and passing the I/M gas cap evaporative system test**

T1 linked to 2012 (a)(2)(ii) Fail Initial.xlsx

MY	2012					
	A ASM	T TSI	O OBD	B OBD+A	C OBD+T	Total
1996			332	37	0	369
1997			524	8	0	532
1998			624	5	1	630
1999			603	2	0	605
2000			920	2	0	922
2001			1046	0		1046
2002			1123	1		1124
2003			789	0	0	789
2004			796	0	0	796
2005			533	1	0	534
2006			483	0		483
2007			237	0		237
2008			128	0		128
2009			43	0	0	43
2010			28	0	0	28
2011			18	0	0	18
2012			2	0		2
2013			0	0		0
2014						0
<b>TOTALS</b>			<b>8229</b>	<b>56</b>	<b>1</b>	<b>8286</b>

**(xvi) Failing the on-board diagnostic check and passing the I/M gas cap evaporative system test**

T2 linked to 2012 (a)(2)(ii) Fail Initial.xlsx

MY	2012					Total
	ASM	T	O	B	C	
		OBD	OBD+A	OBD+T		
1996		115	0			115
1997		172	3			175
1998		183	2			185
1999		233	2			235
2000		287	1			288
2001		263	0			263
2002		326	0			326
2003		413	0	0		413
2004		492	0	0		492
2005		258	0			258
2006		260	0			260
2007		153	0	0		153
2008		114	0			114
2009		34	0			34
2010		25	0			25
2011		12	0			12
2012		4	0			4
2013		0				0
2014			0	0		0
<b>TOTALS</b>		<b>3344</b>	<b>8</b>	<b>0</b>		<b>3352</b>

**(xvi) Failing the on-board diagnostic check and passing the I/M gas cap evaporative system test**

H linked to 2012 (a)(2)(ii) Fail Initial.xlsx

MY	2012					Total
	ASM	TSI	OBD	OBD+A	OBD+T	
1996			14	0	0	14
1997			25	0	1	26
1998			18	0	0	18
1999			18	0	0	18
2000			37	0	1	38
2001			37	0	0	37
2002			38	0	1	39
2003			53	0	0	53
2004			40	0	0	40
2005			26	0	0	26
2006			67	0	0	67
2007			51	0		51
2008			30	0		30
2009			6	0		6
2010			11	0		11
2011			5	0	0	5
2012			0	0		0
2013			0			0
2014						0
TOTALS			476	0	3	479

**(xvi) Failing the on-board diagnostic check and passing the I/M gas cap evaporative system test**

**all** linked to 2012 (a)(2)(ii) Fail Ini percent of vehicles failing the OBD test

MY	2012					
	A ASM	T TSI	O OBD	B OBD+A	C OBD+T	Total
1996			95.0%	45.3%	73.7%	83.2%
1997			95.5%	48.0%	66.7%	92.2%
1998			95.9%	62.3%	88.9%	93.4%
1999			96.7%	50.0%	0.0%	96.2%
2000			96.7%	50.0%	#DIV/0!	96.6%
2001			96.1%	60.0%	#DIV/0!	96.0%
2002			94.9%	75.0%	#DIV/0!	94.9%
2003			94.5%	0.0%	#DIV/0!	94.4%
2004			93.5%	#DIV/0!	#DIV/0!	93.5%
2005			93.6%	100.0%	#DIV/0!	93.6%
2006			93.0%	#DIV/0!	0.0%	92.9%
2007			89.9%	0.0%	100.0%	89.8%
2008			86.5%	#DIV/0!	#DIV/0!	86.5%
2009			76.4%	#DIV/0!	#DIV/0!	76.4%
2010			51.1%	#DIV/0!	#DIV/0!	51.1%
2011			60.1%	#DIV/0!	#DIV/0!	60.1%
2012			40.4%	#DIV/0!	#DIV/0!	40.4%
2013			0.0%	#DIV/0!	#DIV/0!	0.0%
2014			0.0%	#DIV/0!	#DIV/0!	0.0%
<b>TOTALS</b>			93.8%	50.1%	81.8%	92.7%

Note: "B" and "C" tests may have fail for tailpipe

**(xvi) Failing the on-board diagnostic check and passing the I/M gas cap evaporative system test**

P linked to 2012 (a)(2)(ii) F<sub>e</sub> percent of vehicles failing the OBD test

MY	2012					Total
	A ASM	T TSI	O OBD	B OBD+A	C OBD+T	
1996			94.2%	47.1%	77.8%	81.3%
1997			95.3%	49.5%	33.3%	90.8%
1998			95.7%	63.8%	88.2%	92.2%
1999			96.5%	66.7%	#DIV/0!	96.3%
2000			97.1%	66.7%	#DIV/0!	97.0%
2001			96.2%	75.0%	#DIV/0!	96.1%
2002			93.4%	66.7%	#DIV/0!	93.4%
2003			93.0%	#DIV/0!	#DIV/0!	93.0%
2004			91.7%	#DIV/0!	#DIV/0!	91.7%
2005			93.2%	#DIV/0!	#DIV/0!	93.2%
2006			91.7%	#DIV/0!	0.0%	91.6%
2007			86.9%	0.0%	100.0%	86.8%
2008			84.9%	#DIV/0!	#DIV/0!	84.9%
2009			45.3%	#DIV/0!	#DIV/0!	45.3%
2010			48.6%	#DIV/0!	#DIV/0!	48.6%
2011			35.7%	#DIV/0!	#DIV/0!	35.7%
2012			39.4%	#DIV/0!	#DIV/0!	39.4%
2013			0.0%	#DIV/0!	#DIV/0!	0.0%
2014			#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
<b>TOTALS</b>			100.7%	52.8%	78.0%	90.8%

Note: "B" and "C" tests may have fail for tailpipe

**(xvi) Failing the on-board diagnostic check and passing the I/M gas cap evaporative system test**

T1 linked to 2012 (a)(2)(ii) For percent of vehicles failing the OBD test

MY	2012					Total
	A ASM	T TSI	O OBD	B OBD+A	C OBD+T	
1996			95.7%	39.8%	0.0%	83.7%
1997			95.4%	38.1%	#DIV/0!	93.3%
1998			96.0%	62.5%	100.0%	95.6%
1999			96.9%	28.6%	0.0%	96.0%
2000			96.5%	50.0%	#DIV/0!	96.3%
2001			97.0%	0.0%	#DIV/0!	96.9%
2002			96.4%	100.0%	#DIV/0!	96.4%
2003			95.4%	#DIV/0!	#DIV/0!	95.4%
2004			95.1%	#DIV/0!	#DIV/0!	95.1%
2005			93.3%	100.0%	#DIV/0!	93.4%
2006			94.3%	#DIV/0!	#DIV/0!	94.3%
2007			92.6%	#DIV/0!	#DIV/0!	92.6%
2008			85.3%	#DIV/0!	#DIV/0!	85.3%
2009			16.1%	#DIV/0!	#DIV/0!	16.1%
2010			44.4%	#DIV/0!	#DIV/0!	44.4%
2011			12.6%	#DIV/0!	#DIV/0!	12.6%
2012			28.6%	#DIV/0!	#DIV/0!	28.6%
2013			0.0%	#DIV/0!	#DIV/0!	0.0%
2014			0.0%	#DIV/0!	#DIV/0!	0.0%
<b>TOTALS</b>			91.4%	41.2%	33.3%	90.6%

Note: "B" and "C" tests may have fail for tailpipe

**(xvi) Failing the on-board diagnostic check and passing the I/M gas cap evaporative system test**

T2 linked to 2012 (a)(2)(ii) For percent of vehicles failing the OBD test

MY	2012					Total
	ASM	TSI	OBD	B OBD+A	C OBD+T	
1996			97.5%	#DIV/0!	#DIV/0!	97.5%
1997			96.1%	60.0%	#DIV/0!	95.1%
1998			96.3%	28.6%	#DIV/0!	93.9%
1999			96.7%	40.0%	#DIV/0!	95.5%
2000			95.3%	25.0%	#DIV/0!	94.4%
2001			91.6%	#DIV/0!	#DIV/0!	91.6%
2002			96.7%	#DIV/0!	#DIV/0!	96.7%
2003			96.9%	0.0%	#DIV/0!	96.7%
2004			95.2%	#DIV/0!	#DIV/0!	95.2%
2005			94.5%	#DIV/0!	#DIV/0!	94.5%
2006			94.5%	#DIV/0!	#DIV/0!	94.5%
2007			92.7%	#DIV/0!	#DIV/0!	92.7%
2008			89.8%	#DIV/0!	#DIV/0!	89.8%
2009			12.7%	#DIV/0!	#DIV/0!	12.7%
2010			58.1%	#DIV/0!	#DIV/0!	58.1%
2011			8.4%	#DIV/0!	#DIV/0!	8.4%
2012			57.1%	#DIV/0!	#DIV/0!	57.1%
2013			0.0%	#DIV/0!	#DIV/0!	0.0%
2014			#DIV/0!	#DIV/0!	#DIV/0!	
<b>TOTALS</b>			<b>85.7%</b>	<b>36.4%</b>	<b>#DIV/0!</b>	<b>85.4%</b>

Note: "B" and "C" tests may have fail for tailpipe

**(xvi) Failing the on-board diagnostic check and passing the I/M gas cap evaporative system test**

H linked to 2012 (a)(2)(ii) F<sub>e</sub> percent of vehicles failing the OBD test

MY	2012					Total
	A ASM	T TSI	O OBD	B OBD+A	C OBD+T	
1996			100.0%	#DIV/0!	#DIV/0!	100.0%
1997			96.2%	#DIV/0!	#DIV/0!	100.0%
1998			100.0%	#DIV/0!	#DIV/0!	100.0%
1999			100.0%	#DIV/0!	#DIV/0!	100.0%
2000			92.5%	#DIV/0!	#DIV/0!	95.0%
2001			97.4%	#DIV/0!	#DIV/0!	97.4%
2002			97.4%	#DIV/0!	#DIV/0!	100.0%
2003			100.0%	#DIV/0!	#DIV/0!	100.0%
2004			95.2%	#DIV/0!	#DIV/0!	95.2%
2005			100.0%	#DIV/0!	#DIV/0!	100.0%
2006			94.4%	#DIV/0!	#DIV/0!	94.4%
2007			98.1%	#DIV/0!	#DIV/0!	98.1%
2008			93.8%	#DIV/0!	#DIV/0!	93.8%
2009			2.2%	#DIV/0!	#DIV/0!	2.2%
2010			91.7%	#DIV/0!	#DIV/0!	91.7%
2011			3.5%	#DIV/0!	#DIV/0!	3.5%
2012			#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2013			#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2014			#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
<b>TOTALS</b>			53.4%	#DIV/0!	#DIV/0!	53.8%

Note: "B" and "C" tests may have fail for tailpipe